

Abstract of disclosure

The static mixer contains precision cast elements (1) which are arranged along a central axis (10) and which in each case have a reinforcement region (4) at their circumference which extends over the entire circumference. These cast elements (1) are assembled with intermediate elements (2) to form a cylindrical body. Joint locations between the elements (1, 2) form surfaces (40a, 40b, 20a, 20b) which stand transversely to the central axis. For each isolated cast element, in a rotation about its central axis the joint locations are accessible to machining tools for a subsequent machining — in particular for a grinding or turning. As a result of the subsequent machining a predetermined total length (L) of the mixer in the direction of the central axis can be precisely achieved.

(Figs. 1 and 2)

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